



# WEATHER AND CROPS

## June 30, 2008

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Cooperating with New York Department of Agriculture and Markets  
10B Airline Drive, Albany, New York 12235  
(518) 457-5570 · (518) 485-8719 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

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Released, June 30, 2008

Week Ending, June 29, 2008

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**WEATHER:** While the mid week period was tranquil with seasonable temperatures, we did experience a few episodes of showers and thunderstorms as we began the official start of summer. A cold front moved across the region late Monday into Tuesday with a round of showers and thunderstorms. Thereafter, high pressure took control until the end of the week. A rather strong storm system impacted the center of the nation of which its impacts were being felt by Friday and into the weekend across New York State. This resulted in periods of showers and thunderstorms, some severe with very heavy rainfall, as we started the last weekend of June 2008.

**CROPS:** Scattered showers moved through the region throughout the week slowing planting and haying progress. There were 3.5 days suitable for fieldwork. Soil moisture was rated as 4 percent short, 79 percent adequate, and 17 percent surplus. The condition of winter wheat was 20 percent fair, 55 percent good, and 25 percent excellent. Oat condition was 2 percent poor, 12 percent fair, 60 percent good, and 26 percent excellent. The condition of the hay was 8 percent poor, 29 percent fair, 37 percent good, and 26 percent excellent. Dry beans were 72 percent planted, behind last year's 91 percent, and behind the five year average of 78 percent. Soybeans were 93 percent completed, behind last year's 100 percent, but ahead of the 92 percent five year average. The first cutting of alfalfa was 81 percent completed compared with the previous year's 93 percent, and the five year average of 84 percent. Sixty-two percent of the clover-timothy mixed hay was cut, behind last year's 87 percent and behind the five year average of 70 percent. Grass silage was 82 percent harvested compared with 89 percent last year and the five year average of 82 percent. The following are comments from across the state: Dry hay harvest was slowed in Jefferson County due to persistent rains. The winter wheat has turned and appears to be heavy. Fields in St. Lawrence County were too wet to finish planting and the hay crop was not doing well either. Daily rain showers in Franklin County caused a problem with hay and corn. Where the ground is wet it has yellowed the corn and is making it difficult for farmers to spray the weeds. Showers in Ontario County made it difficult for farmers to finish their first cutting of hay. Fields cut already in Cortland County for dry hay are growing back nicely, but the rain is making it difficult for those farmers that still need to do their first cutting. Cloudy and humid weather conditions in Washington County made it nearly impossible to bale hay during the week.

**FRUIT:** Apples were 16 percent poor, 35 percent fair, 25 percent good and 24 percent excellent. Grapes were 7 percent poor, 16 percent fair, 40 percent good, and 37 percent excellent. Peaches were 13 percent poor, 30 percent fair, 30 percent good, and 27 percent excellent. Pears were 34 percent poor, 33 percent fair, 16 percent good, and 17 percent excellent. Fruit growers continued assessing damage from earlier hail storms. Much of the fresh fruit crop in Wayne County will be for juice and processing rather than fresh market. Damage in Ontario County was still being assessed. Apple crops in Saratoga County were damaged by hail in two separate storms during June. Sweet cherries were being harvested. Grape conditions in Steuben County vary due to the frosts in May that hit certain areas and varieties hard. Fruit producers in Dutchess County were suffering the effects of hail damage while apples in Ulster and Westchester Counties were almost completely lost. In Long Island vineyards, berries were sizing rapidly.

**VEGETABLE:** A harvest of sweet corn for the forth of July, was reported in Albany County. Sweet corn was reported to "look excellent", from Saratoga County. Damaged lettuce was reported out of Suffolk County due to wind and rain. Lettuce was 77 percent planted with reported conditions of 23 percent fair, 73 percent good, and 4 percent excellent. Lettuce was down from the five-year average which was 94 percent. Onions had reported conditions of 10 percent fair, 68 percent good, and 22 percent excellent. Sweet corn was 92 percent planted with conditions of 4 percent poor, 16 percent fair, 49 percent good and 31 percent excellent. Snap Beans were at 75 percent planted, tomatoes were 93 percent planted, and cabbage was still at 83 percent planted.

**LIVESTOCK:** Pastures conditions continued to improve. Livestock across the state enjoyed the growth. Pasture conditions were estimated to be in good condition. Pasture conditions were rated 1 percent very poor, 7 percent poor, 19 percent fair, 50 percent good and 23 percent excellent.

**Weather Data for Week Ending Sunday, June 29, 2008**

Station	Temperature (°F)				Growing Degree Days Base 50° <sup>1/</sup>			Precipitation (Inches) <sup>1/</sup>				
	High	Low	Avg	Dep. from Norm	Week	Season	Dep. from Norm	Week	Dep. from Norm	Season	Dep. from Norm	
<b><u>Hudson Valley</u></b>												
Albany	88	58	72	+3	156	972	+186	0.86	+0.04	9.51	-0.42	
Glens Falls	86	48	68	0	126	726	+63	2.20	+1.50	7.93	-1.73	
Poughkeepsie	90	55	72	+3	152	1005	+167	1.53	+0.65	12.03	+0.51	
<b><u>Mohawk Valley</u></b>												
Boonville	79	52	65	+2	108	568	+73	2.19	+1.17	12.74	-0.74	
<b><u>Champlain Valley</u></b>												
Plattsburgh	82	53	67	-2	117	683	+2	1.07	+0.37	9.96	+1.29	
<b><u>St. Lawrence Valley</u></b>												
Canton	80	54	68	+3	125	727	+141	0.71	-0.06	10.77	+1.74	
Massena	80	51	67	+1	123	708	+77	0.56	-0.19	9.14	+0.90	
<b><u>Great Lakes</u></b>												
Buffalo	79	57	69	+1	138	856	+118	0.96	+0.17	9.11	-0.36	
Wales	78	52	66	+2	116	651	+74	0.46	-0.48	9.39	-2.00	
Niagara Falls	81	54	70	+3	144	827	+73	0.67	-0.07	7.77	-1.62	
Rochester	83	56	72	+5	155	961	+228	0.38	-0.32	5.55	-2.70	
Watertown	80	53	68	+3	128	728	+149	0.89	+0.35	8.85	+1.04	
<b><u>Central Lakes</u></b>												
Dansville	85	54	70	+3	143	838	+110	0.75	-0.12	5.69	-3.76	
Geneva	83	55	70	+3	140	819	+113	0.55	-0.27	6.84	-2.66	
Honeoye	83	53	70	+2	139	789	+57	0.90	+0.09	8.00	-1.39	
Ithaca	82	49	69	+3	136	746	+111	1.54	+0.68	8.38	-1.52	
Penn Yan	87	59	73	+6	164	983	+277	0.12	-0.70	4.63	-4.87	
Syracuse	83	55	71	+4	149	909	+167	1.00	+0.09	8.45	-1.84	
Warsaw	79	52	67	+3	118	644	+113	0.74	-0.21	9.43	-1.60	
<b><u>Western Plateau</u></b>												
Angelica	79	45	65	+1	103	566	+48	0.97	-0.11	8.74	-1.57	
Elmira	84	47	70	+3	144	821	+143	0.57	-0.29	7.69	-1.88	
Franklinville	80	48	66	+3	111	581	+118	1.23	+0.27	9.33	-1.63	
Jamestown	83	52	68	+4	128	664	+126	2.42	+1.38	9.71	-2.48	
<b><u>Eastern Plateau</u></b>												
Binghamton	79	54	69	+3	134	808	+154	0.69	-0.15	8.17	-1.82	
Cobleskill	83	54	68	+3	126	691	+89	1.60	+0.64	10.63	-0.39	
Morrisville	80	51	66	+2	116	655	+90	1.00	+0.09	9.98	-0.80	
Norwich	82	51	67	+3	123	668	+67	0.84	-0.07	7.36	-3.73	
Oneonta	86	50	70	+6	138	823	+274	0.95	-0.03	7.90	-3.99	
<b><u>Coastal</u></b>												
Bridgehamton	85	61	72	+5	158	835	+142	0.00	-0.78	8.32	-2.93	
New York	90	68	78	+5	200	1269	+184	0.31	-0.53	9.59	-1.47	

<sup>1/</sup> Season accumulations are for April 1<sup>st</sup> to date. Weekly accumulations are through 7:00 AM Sunday Morning

The information contained in this weekly release is obtained in cooperation with Cornell Cooperative Extension, USDA Farm Service Agency, the National Weather Service, Agricultural Weather Information Service and other knowledgeable persons associated with New York agriculture. Their cooperation is greatly appreciated.

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